

AMENDMENTS TO THE CLAIMS:

Prior to this communication, claims 1-48 were pending. In this response, claims 1-6, 10-13, 15, 17, 20, 23-28, 30, 34-35, 37, 40, 42, and 43-48 have been newly amended. Accordingly, claims 1-48 are pending in the subject application. All claims currently pending and under consideration in the referenced application are shown below. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method in a computer system for automatically determining ~~whether~~ an expectation for a health maintenance item has not been satisfied, the method comprising:

obtaining patient information;

applying one or more factors to the patient information utilizing a computing device, wherein the computing device applies the one or more factors to the patient information to generate[[ing]] an expectation for at least one health maintenance item for a person; and

automatically determining ~~whether~~ the expectation for the at least one health maintenance item has not been satisfied;

determining more than one satisfier for the unsatisfied expectation for the at least one health maintenance item;

displaying the more than one satisfier for the unsatisfied expectation;

receiving a selection of a first satisfier of the more than one satisfier utilizing an input area associated with the satisfier;

storing the first satisfier for display in a health maintenance schedule associated with the patient; and
displaying the health maintenance schedule associated with the patient, including the first satisfier.

2. (Currently Amended) The method of claim 1, wherein determining the expectation is not satisfied includes[[by]] searching an integrated database in a comprehensive healthcare system to determine if an existing order has been placed for the expectation.

3. (Currently Amended) The method of claim 1, wherein determining the expectation is not satisfied includes[[by]] searching an integrated database in a comprehensive healthcare system to determine if a procedure has been documented.

4. (Currently Amended) The method of claim 1, wherein determining the expectation is not satisfied includes[[by]] searching an integrated database in a comprehensive healthcare system to determine if one or more result values exist for the expectation.

5. (Currently Amended) The method of claim 1, wherein determining the expectation is not satisfied includes[[by]] receiving an order for a satisfier for the expectation.

6. (Currently Amended) The method of claim 1, wherein determining the expectation is not satisfied includes[[by]] receiving documentation of a result that is a satisfier for the expectation.

7. (Original) The method of claim 1, wherein the health maintenance item is one of a test, screening, therapy, and medication.

8. (Original) The method of claim 1, further comprising:

receiving a request for health maintenance items for a patient.

9. (Original) The method of claim 8, further comprising:

wherein the request is from a user.

10. (Currently Amended) The method of claim 9, further comprising:

obtaining patient information for the person from the person's electronic medical record in a comprehensive healthcare system.

11. (Currently Amended) The method of claim 10, further comprising:

obtaining more than one ~~or more~~ recommended health maintenance items.

12. (Currently Amended) The method of claim 1[[1]], further comprising:

~~obtaining the~~ applying more than one factor[[s]] to generate an expectation
~~that would qualify a person~~ for the one or more health maintenance items.

13. (Currently Amended) The method of claim 12, further comprising:

comparing the information for the person with the ~~qualification~~ more than one factor[[s]] to determine ~~whether~~ the person qualifies for one or more of the one or more recommended health maintenance items.

14. (Original) The method of claim 13, further comprising:

generating an expectation for each of the health maintenance items for which the patient qualifies.

15. (Currently Amended) A method in a computer system for generating satisfiers for an expectation for a health maintenance item, the method comprising:

receiving data associated with a person from electronic records;

obtaining, utilizing a computing device, one or more unsatisfied health maintenance item expectations for [[a]]the person;

obtaining possible satisfiers for each of the one or more unsatisfied expectations, wherein the computing device determines the possible satisfiers by comparing the one or more unsatisfied expectations to information from a database;-and

displaying the possible satisfiers for each of the one or more unsatisfied expectations utilizing a user-interface;

receiving, by the computing device, a request for details associated with at least one of the possible satisfiers;

displaying the details based on the request, wherein the details are displayed in a separate screen utilizing the user-interface;

receiving a selection of at least one of the possible satisfiers; and

storing the at least one selected possible satisfier in association with the person, wherein the storage of the selected possible satisfier updates a health maintenance schedule for the person.

16. (Original) The method of claim 15, wherein possible satisfiers are obtained from a pre-defined list for each health maintenance item stored in a database.

17. (Currently Amended) A method in a computer system for determining whether a patient may experience an adverse reaction to a satisfier chosen for an expectation for a health maintenance item, them method comprising:

receiving a satisfier for an expectation for a health maintenance item;

obtaining, by a computing device, healthcare information for a person;

determining~~whether~~ the person may have an adverse reaction to the satisfier, wherein the computing device determines the person may have the adverse reaction to the satisfier based on the healthcare information for the person;~~and~~

~~if so,~~ warning of the possible adverse reaction to the satisfier;

displaying an input area for receiving a selection of the satisfier;

receiving, by the computing device, the selection of the satisfier;

storing the selection of the satisfier in association with the person, wherein a health maintenance schedule for the person is updated based on the stored selection; and

displaying the updated health maintenance schedule.

18. (Original) The method of claim 17, wherein the satisfier is an order for a medication.

19. (Original) The method of claim 18, wherein the system determines whether the person is allergic to the medication.

20. (Currently Amended) The method of claim 17, wherein the healthcare information for a person is obtained ~~[[for]]~~from the patient's electronic medical record in a comprehensive healthcare environment.

21. (Original) The method of claim 17, further comprising:

obtaining information regarding possible adverse reactions to the satisfier from a database.

22. (Original) The method of claim 21, further comprising:

comparing the information regarding possible adverse reactions to healthcare information for the person to determine whether the person may have an adverse reaction to the satisfier.

23. (Currently Amended) A computerized system for automatically determining whether an expectation for a health maintenance item has been satisfied, the system comprising:

a generating module for generating an expectation for a health maintenance item for a person based on medical information associated with the person; ~~and~~

a determining module, utilized by a computing device, for automatically determining ~~whether~~ the expectation has not been satisfied, wherein the computing device determines the expectation has not been satisfied based on information from a database;

a first displaying module for displaying the expectation that has not been satisfied;

a first receiving module for receiving an input indicating the expectation has been satisfied;

a first storing module for storing the input indicating the expectation has been satisfied;

a second displaying module for displaying a schedule for the person, wherein the schedule includes an indication the expectation has been satisfied;

a selecting module for selecting to view one or more details of the satisfied expectation; and

a third displaying module for displaying the one or more details of the satisfied expectation.

24. (Currently Amended) The system of claim 23, wherein determining the expectation has not been ~~[[is]]~~satisfied ~~[[by]]~~includes searching an integrated database in a comprehensive healthcare system to determine if an existing order has been placed for the expectation.

25. (Currently Amended) The system of claim 23, wherein determining the expectation has not been ~~[[is]]~~satisfied ~~[[by]]~~includes searching an integrated database in a comprehensive healthcare system to determine if a procedure has been documented.

26. (Currently Amended) The system of claim 23, wherein determining the expectation has not been ~~[[is]]~~satisfied ~~[[by]]~~includes searching an integrated database in a comprehensive healthcare system to determine if one or more result values exist for the expectation.

27. (Currently Amended) The system of claim 23, wherein the expectation is satisfied by receiving input indicating an order for a satisfier for the expectation.

28. (Currently Amended) The system of claim 23, wherein the expectation is satisfied by receiving input indicating~~documentation of~~ a result that is a satisfier for the expectation.

29. (Original) The system of claim 23, wherein the health maintenance item is one of a test, screening, therapy, and medication.

30. (Currently Amended) The system of claim 23, further comprising:

a[[n]] first obtaining module for obtaining medical information for the person from the person's electronic medical record in a comprehensive healthcare system.

31. (Original) The system of claim 30, further comprising:

a second obtaining module for obtaining one or more recommended health maintenance items.

32. (Original) The system of claim 31, further comprising:

a third obtaining module for obtaining the factors that would qualify a person for the one or more health maintenance items.

33. (Currently Amended) The system of claim 32, further comprising:

a comparing module for comparing the information for the person with the qualification factors to determine ~~whether~~ the person qualifies for one or more of the one or more recommended health maintenance items.

34. (Currently Amended) The system of claim [[3]]23, further comprising:

a second storing module for storing the input indicating the expectation has been satisfied ~~and unsatisfied expectations in an~~ the person's electronic medical record associated with the person in a comprehensive healthcare system.

35. (Currently Amended) A computerized system for generating satisfiers for an expectation for a health maintenance item, the system comprising:

a searching module for searching records associated with a person to identify unsatisfied health maintenance item expectations;

a[[n]] first obtaining module for obtaining, at a computing device, one or more unsatisfied health maintenance item expectations for [[a]]the person;

a second obtaining module for obtaining, at the computing device, a possible satisfier for each of the one or more unsatisfied expectations;~~and~~

a first displaying module for displaying the possible satisfier for each of the one or more unsatisfied expectations, wherein the display includes an input area associated with each of the possible satisfiers;

a receiving module for receiving input associated with a first satisfier of the possible satisfier for each of the one or more unsatisfied expectations;

a storing module for storing the input in association with the first satisfier;

a determining module for determining a priority level of the first satisfier;

an updating module for updating a patient schedule based on the input;

and

a second displaying module for displaying the updated patient schedule, including the first satisfier and the priority level.

36. (Original) The system of claim 35, wherein possible satisfiers are obtained from a pre-defined list for each health maintenance item stored in a database.

37. (Currently Amended) A computerized system for determining ~~whether~~ a patient may experience an adverse reaction to a satisfier chosen for an expectation for a health maintenance item, the method comprising:

a first determining module, for determining an expectation for a health maintenance item for a person, utilizing a computing device;

a second determining module for automatically determining the expectation has not been satisfied;

a third determining module for determining a recommended satisfier for the expectation;

a first receiving module for receiving [[a]]the satisfier for [[an]]the expectation for [[a]]the health maintenance item;

a[[n]] first obtaining module for obtaining, utilizing a first computer process, healthcare information for [[a]]the person;

a fourth determining module for determining ~~whether~~, utilizing a second computer process, the person may have an adverse reaction to the satisfier by comparing information regarding possible adverse reactions to the healthcare information for the person; ~~and~~

a warning module for warning of the possible adverse reaction to the satisfier;

a second receiving module for receiving, utilizing a third computer process, input associated with the satisfier, wherein the first, second and third computer processes are performed on one or more computing devices;

a storing module for storing the input associated with the satisfier, wherein storing the input updates a schedule for the patient; and

a displaying module for displaying the updated patient schedule, including the satisfier, wherein the satisfier is selectable to view the input associated with the satisfier.

38. (Original) The system of claim 35, wherein the satisfier is an order for a medication.

39. (Original) The method of claim 38, wherein the system determines whether the person is allergic to the medication.

40. (Currently Amended) The system of claim 37, wherein the healthcare information for a person is obtained ~~[[for]]~~from the patient's electronic medical record in a comprehensive healthcare environment.

41. (Original) The system of claim 40, further comprising:
a second obtaining module for obtaining information regarding possible adverse reactions to the satisfier from a database.

42. (Currently Amended) The system of claim ~~[[41]]~~37, wherein the satisfier is further selectable to update the input associated with the ~~comprising:~~

~~a comparing module for comparing the information regarding possible adverse reactions to healthcare information for the person to determine whether the person may have an adverse reaction to the satisfier.~~

43. (Currently Amended) A system in a computerized environment for automatically determining ~~whether~~ an expectation for a health maintenance item has not been satisfied, the method comprising:

searching a set of electronic records;

~~means for~~ generating an expectation for a health maintenance item for a person;~~and~~

~~means for~~ automatically determining, utilizing a first computer process, whether the expectation has not been satisfied by comparing the expectation to information selected from one or more of the following: the set of electronic records, a database, and a user input;

displaying more than one input option associated with the expectation;

receiving a selection of at least one of the input options associated with the expectation;

updating, utilizing a second computer process, the health maintenance item for the person based on the selection of at least one of the input options,

determining, utilizing a third computer process, a health maintenance schedule for the person, wherein the first, second and third computer processes are performed on one or more computing devices; and

displaying the health maintenance schedule, wherein the schedule includes the updated health maintenance item.

44. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

generating an expectation for a health maintenance item for a person;~~and~~

automatically determining ~~whether~~ the expectation has not been satisfied, wherein a computing device determines the expectation has not been satisfied;

displaying a health maintenance schedule for the person, including the unsatisfied health maintenance item, on an interface;

displaying an input area for receiving requests for additional information associated with the unsatisfied health maintenance item;

receiving a request for the additional information; and

opening a window on the interface, in response to the request, that includes additional information about the unsatisfied health maintenance item.

45. (Currently Amended) A system in a computerized environment for generating satisfiers for an expectation for a health maintenance item, the method comprising:

~~means for obtaining one or more unsatisfied health maintenance item expectations for a person~~ by applying factors to information associated with the person;

~~means for obtaining possible satisfiers for each of the one or more unsatisfied expectations; and~~

~~means for displaying the possible satisfiers for each of the one or more unsatisfied expectations;~~

receiving input associated with a first satisfier of the possible satisfiers for each of the one or more unsatisfied expectations;

determining a priority for the first satisfier;

updating, utilizing a computing device, a health schedule for the person based on the input; and

displaying the updated health schedule, including the first satisfier and an indication of the priority.

46. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

obtaining, utilizing a first computer process, one or more unsatisfied health maintenance item expectations for a person by searching electronic records;

obtaining, utilizing a second computer process, possible satisfiers for each of the one or more unsatisfied expectations; and

displaying the possible satisfiers for each of the one or more unsatisfied expectations;

receiving input associated with a first unsatisfied expectation, wherein the input indicates postponement, refusal or expiration of the first unsatisfied expectation;

storing, utilizing a third computer process, the input in association with the first unsatisfied expectation, wherein the first, second and third computer processes are performed on one or more computing devices;

receiving a request for a health maintenance schedule for the person;

displaying the schedule, including the first unsatisfied expectation;

receiving a selection of the first unsatisfied expectation; and

displaying the input associated with the first unsatisfied expectation in response to the selection.

47. (Currently Amended) A system in a computerized environment for determining whether a patient may experience an adverse reaction to a satisfier chosen for an expectation for a health maintenance item, them method comprising:

~~means for receiving a first satisfier for an expectation for a health~~
maintenance item;

~~means for obtaining healthcare information for a person including a~~
~~second satisfier associated with the person;~~

~~means for determining whether the person may have an adverse reaction~~
~~to the first satisfier, including comparing the first satisfier to the healthcare~~
~~information; and~~

~~if so,~~ warning of the possible adverse reaction to the first satisfier;

receiving, by a computing device, input information associated with the
first satisfier;

updating, by the computing device, the first satisfier based the input
information;

displaying the first satisfier;

receiving selection of the first satisfier; and

displaying at least some of the input information based on the selection of
the first satisfier.

48. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, the method comprising:

receiving a satisfier for an expectation for a health maintenance item;

obtaining healthcare information for a person;

displaying the healthcare information in a schedule in a first screen on a
user-interface;

determining, utilizing one or more computing devices, ~~whether~~ the person
may have an adverse reaction to the satisfier; ~~and~~
~~if so,~~ warning of the possible adverse reaction to the satisfier;
receiving selection of the satisfier;
obtaining, utilizing one or more computing devices, information
associated with the satisfier; and
displaying the information associated with the satisfier in a second screen
on the user-interface.